



Contaminants in the Water Environment

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Message from the Guest Editors

Water is a basic necessity of life, but legacy and contaminants of emerging concern (CECs) in the water environment can deteriorate water quality and lead to ecological and human health risks. Thousands of chemicals are produced, which usually accumulate in the environment in modern human society. Not all of these chemicals are safe; indeed, many of them can seriously impact ecology, the environment, and human health. CECs are generally new compounds and are not commonly monitored or regulated. Therefore, the identification, monitoring, and fate of contaminants in the water environment is important, especially for CECs. In this Special Issue, we welcome a wide range of topics, including but not limited to:

- Identification and monitoring of contaminants;
- Method development for the detection of contaminants, especially of CECs;
- Fate of contaminants in the water environment, including rivers, lakes, and oceans;
- Ecological and health risks;
- Modeling of contaminants in the water environment.





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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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